

# Foreverest Resources Ltd

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## beta Caryophyllenol

92%

$\beta$ -Caryophyllene is a significant tricyclic sesquiterpenoid alcohol with broad applications in the fragrance and pharmaceutical industries. It is currently prepared through the hydration of  $\beta$ -Caryophyllene.  $\beta$ -Caryophyllene can be distilled from various essential oils, including peppermint, clove, copaiba, lavender, and Artemisia. Additionally, sesquiterpenes extracted from *Pinus.massoniana* include longifolene,  $\beta$ -caryophyllene, longleaf cycloene, and pinene, with  $\beta$ -Caryophyllene content ranging from 13% to 17%.

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## Substance Identification

|          |   |
|----------|---|
| Synonyms | cas32214-88-3   $\beta$ -caryophyllene alcohol, $\beta$ -Caryophyllenol, beta-Caryolanol, Caryolan-1-ol |
| CAS      | N/A   |
| EINECS   | 207-458-2   |

|                   |          |
|-------------------|----------|
| FEMA              | N/A      |
| HS.CODE           | 29021990 |
| Molecular Formula | C15H26O  |
| Molecular Weight  | 222.37   |

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## Application & Uses

- as a sesquiterpenoid alcohol, it has strong physiological activity in the raw materials of spices and medical industry. It is a new antiasthmatic drug with strong antiasthmatic effect and low toxicity.
- can inhibit the growth of fungi and bacteria, and can also be used as an attractant to kill insects, strong attractant to certain beetles in the cotton field

## Sales Specification

| ITEM       | VALUE                         |
|------------|-------------------------------|
| Appearance | White crystalline solid       |
| Odor       | Warm woody mossy spicy earthy |
| Purity, %  | 92 min                        |

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## Package

- Galvanized Iron Drum (new), 25kg net each

## GHS Hazard Statements

No data available

## Storage

- containers which are opened must be carefully resealed and kept upright to prevent leakage
- keep container tightly closed in a dry and well-ventilated place
- store in cool place

## Relation Products

- [β-Caryophyllene](#)

## Relation Articles

- [The benefits of the β-Caryophyllene\(BCP\)](#)

- Polyterpenes by ring opening metathesis polymerization of caryophyllene and humulene
- Terpenes from Forests and Human Health

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## *Remark*

*The above information is believed to be accurate and presents the best explanation currently available to us. We assume no liability resulting from above content. The technical standards are formulated and revised by customers' requirement and us, if there are any changes, the latest specification will be executed and confirmed in the contract.*